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CHEVALIER DU MERITE AGRICOLE.



T. V. MUNSON'S

NURSERIES.

DENISON.

TEXAS.

CATALOGUE.



Horticultural Information.

Those wishing questions answered, please first read this page.

A REQUEST.

Often persons to whom our Catalogue has been sent write us for information about what varieties succeed best in this and that locality, and for us to recommend a special list for their locality, and for various other horticultural information.

This Catalogue is specially arranged to answer all such questions as definitely as is possible for us to do, unless we should establish experimental stations in numerous parts of the country to get the special information. We have done as nearly that as possible by visiting nearly every part of the entire country, taking notes of the successful and unsuccessful, and gleaned information from every reliable source, collecting and testing in our grounds nearly every promising variety brought out, and finally propagating the best only, and embodying brief, pointed descriptions of them, giving seasons, localities where most successful, etc., so that any diligent student of our Catalogue will find generally the very information we are so often asked to give. But if any one, after careful study of this Catalogue, fails to get the knowledge he wants, we shall be pleased to write it to him, if we know, or else refer him to works containing the knowledge.

This Catalogue is aimed to contain the very best information and list of varieties for the South and West that is possible to put in the space, so please do not lightly throw it aside. It embodies the best knowledge about varieties that twenty years of diligent work has secured.

No cultivator of fruits, trees or flowers can afford to be without some of the books mentioned below. Every horticulturist in Texas should be a member and attend the meetings of the Texas State Horticultural Society.

A Small Library of Most Useful Horticultural Books.

These Books and Journals answer your questions in the best manner.

So many of our customers write us for horticultural information (which we have ever most gladly given by letter, until the questions have become too numerous for us to longer thus answer) that we have, after careful examination, selected the following list of works, of most approved authorship, and arranged to mail direct to those ordering, at publishers' prices, given below. No discounts can be made on books.

Nearly every one of these books is profusely illustrated. The journals named are some of the highest standards.

American Fruit Culturist. J. J. Thomas. The highest standard on all classes of fruit	\$2 00
American Grape Training. Including Munson's Trellis System. Prof. L. H. Bailey	75
Bailey's Field Notes on Apple Culture	75
Black's Cultivation of the Peach. Including a chapter on Pears	1 50
Bushberg Grape Manual. Most valuable work on American grapes. Newly revised and enlarged	1 00
Elliott's Practical Landscape Gardening. The planting of ornamental grounds	1 50
Fruits and Fruit Trees of America. Downing. A complete encyclopedia of pomology	5 00
Fuller's Small Fruit Culturist. Covering all classes of small fruits	1 50
Fungus Diseases of the Grape and other Plants, and Treatment. Scribner	75
Hand-Book of Tree-Planting. The where, the how, and what to plant for groves and forest	75
Harris' Talks on Manure. Treating the entire subject in a practical way	1 75
Henderson's Gardening for Profit	2 00
Henderson's Practical Floriculture	1 50
Horticulturists' Rule-Book. Rules for the practical gardener. Prof. L. H. Bailey	1 00
How to Improve Plants by Crossing and Hybridizing. Prof. L. H. Bailey	40
How to Plant a Place. Illustrated. This splendid little work is given as a present to every customer who buys \$4 worth or more of stock from us at single rates, in addition to other discounts offered on opposite page	20
Johnson's "How Crops Grow." Exceedingly important to one who would succeed	2 00
Oemler's Gardening for the South. Treating of vegetables and fruits	1 50
Quinn's Pear Culture for Profit	1 00
Stewart's Irrigation for Farm, Garden and Orchard	1 50
Strawberry Culturist. Fuller	25

JOURNALS: American Agriculturist, weekly, \$1; American Gardening, bi-monthly, \$1; Rural New-Yorker, weekly, \$1; Texas Farm and Ranch, weekly, the best of all Southern agricultural and horticultural journals, \$1; American Horticulturist, monthly, 50c.; Southern Florist, monthly, \$1. Any other horticultural journals desired sent at publishers' rates.



INTRODUCTORY.



To Our Numerous, Intelligent, Discriminating Customers:

Were the splendid varieties of all classes of fruits, shades, shrubs, evergreens, etc., in this Catalogue illustrated with plates as profusely as are some catalogues, extensively distributed, this modest pamphlet would swell into a book of a hundred pages or more, and the expense would be many times multiplied, all of which would require that prices be raised on our customers to meet the additional expense, yet the real value to customers would be no greater.

Intelligent customers, the class we ever seek, readily distinguish between buying pictures and agents' richly embellished speeches, and the articles they wish to plant.

Having always pursued the principle of giving plain, unvarnished descriptions, true to nature, and furnishing the very best of everything named, making every piece sent out a living advertisement of upright methods, our business has continued to rapidly expand, even through all the hard times. For all this splendid patronage we are profoundly thankful to our patrons, and are better prepared than ever to as carefully serve the increased patronage that we hope to receive the approaching season.

The following careful, truthful descriptions are of far more value in making successful selections than would be the grandest set of pictures that could be executed. Therefore, study the descriptions, and preserve this Catalogue, for it will be found a most valuable horticultural work of reference. Our methods of propagation are those pursued by the largest, most intelligent, and most successful planters of commercial orchards. We have no patent processes nor "whole-root" humbugs, but send out as well rooted stock as any nursery, and challenge comparison.

Those varieties, outside our special list of grapes, throughout the Catalogue, preceded by a star (*) were introduced by us after careful testing, and we are proud of them. They are generally making excellent records, and some have become recognized standards.

T. V. MUNSON & SON, Denison, Texas.

Announcement.

My noble son, William Bell, who has reached his majority, and has a great liking for and an excellent knowledge of the business, now joins me in the conduct of the Nurseries, and the firm will be known as **T. V. Munson & Son.**

T. V. MUNSON.

Please do not Fail to Read the Following.

TERMS, CONDITIONS, SHIPPING, ETC.

Cash (by Draft, Money Order or Registered Letter) with order will secure prompt filling. No goods shipped unless cash or satisfactory security accompanies the order. Please use Order-Sheet in Catalogue.

To Secure Goods not wanted sent at once, send one-half the cost with the order. No reserve will be made otherwise, save to well-known and reliable parties, and by special agreement. Goods will be shipped "C. O. D." only when one-half payment is sent with order, or to well-known and thoroughly reliable parties.

At prices named, goods are carefully packed in moss or straw, well baled or boxed, and delivered to forwarders here, after which our responsibility ceases, except for mistakes in filling, which must be reported immediately after receipt of goods, to admit of adjustment. A double system of checking is employed in putting up orders, so that mistakes are rare, and sometimes customers complain of an error and afterwards find it was their own mistake. Be careful, in unpacking, to note everything, and immediately "heel-in" in moist soil till planted, or plant at once! Never allow the roots to dry, or failure will most likely result.

Every care is taken to secure safe and prompt transportation.

It is always better to ship by Express, unless the amount of stock is large. Nursery stock goes by express at especially low rates.

Give explicit directions for shipment. When such are not given, we shall use our best judgment in selecting a route, but will not be responsible for loss thereby. Shipping facilities in ever direction from Denison are unexcelled.

Customers will generally be most successful in getting desirable assortments by leaving the selection, in part at least, to us, as we have much experience in testing and growing for market, but we desire everyone to have his or her choice, as nearly as possible.

It is to our own interest to give customers the best terms and selections possible.

But we cannot prevent Drouths, Severe Winters, Early and Late Frosts, Insects and Rabbits, etc., from cutting our Plants from dying by Bad Treatment in Other Hands, hence we never insure trees to live after leaving our possession, but do deliver good stock in good order, true to name. In case we fail in these, we replace at once or refund money. After stock is accepted we replace none that may die after planting.

We are responsible to all of our customers, and to them only, for the character of the goods, and to them or their forwarders, express and railway companies, we guarantee to deliver stock in good order true to name. With such delivery our responsibility ceases.

It is a distinct agreement between us and our customers that in any case where stock fails to come up to specifications, we are liable only to replace stock or refund money received for goods in question. But no pains are spared to do a reliable business.

CAUTION.—We employ no traveling agents. Those claiming to be our traveling agents are frauds, and should be shunned. We have learned of a number of such operators, and have advertised them for the protection of planters.

CLUB ORDERS.—Many responsible persons get up Club Orders in their own communities, and send in to secure club rates. Such trade is respectfully solicited. Club rates will be given on application. This is the nearest approach we make to agency work.

SUBSTITUTION.—If it is not explicitly stated in the order that no substitution is permitted, in case the variety ordered is sold out, we shall consider permission to substitute granted, and then put in place of the variety ordered another, always with its correct name and one of equal or better value, unless such is not in stock, when the variety will be left unfilled and money for it returned.

Please do not order articles not named in Catalogue. We catalogue only what we have for sale, and aim to sell only what we produce, otherwise obtain from reliable sources.

PRICES.—When orders amount to less than \$5 the single rate given in Catalogue will be charged. These "single rates" do not apply to small fruits, such as Strawberries, Blackberries and Raspberries, except single dozens, or hundreds, when dozens are not priced. No discount on small fruits at the thousand rates, unless as many as 5,000 are wanted, then 20 per cent. off.

DISCOUNTS ALLOWED.

(See second page cover, under A Small Library, "How to Plant a Place.")

Bills at Single Rates of over \$5 and under \$10, are entitled to additional selections at single rates to the amount of one-fifth of first selection, or 15 per cent. off amount of bill.

Bills at Single Rates of \$10 to \$20, are entitled to one-fourth more additional stock at single rates, or 20 per cent. off entire amount of bill.

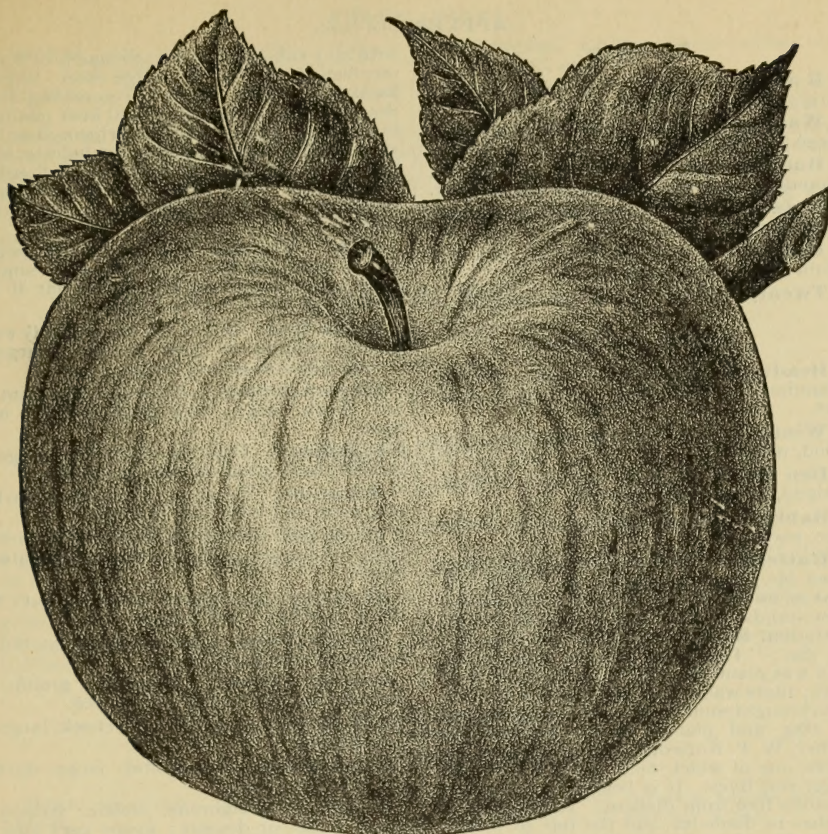
Bills at Single Rates of \$20 to \$40, are entitled to one-third more additional stock at single rates, or 25 per cent. off entire amount of bill.

Bills at Single Rates of \$40 to \$60, are entitled to 40 per cent. additional stock at single rates, or 33 1/2 per cent. off.

Bills at Single Rates of \$60 or more will be served at regular wholesale rates, which will be given on application.

Address

T. V. MUNSON & SON, Denison, Texas.



KINNAIRD APPLE.

APPLES.

In order of ripening. 3 to 4 ft., 10 cts.; 4 to 6 ft., 15 cts. (See "Discounts Allowed," page 2.

This list has been well-tested and found uniformly and continuously successful in Texas.

June in Texas.

Duchesse of Oldenburg. Prolific, striped, medium; good, tart; market.

Early Harvest. Vigorous, abundant; yellow, large; good, tart, table, cooking.

Red Astrachan. Vigorous, productive; red, large; tart, market.

Red June. Slow, prolific; red, small; good, tart, market, table.

Fanny. New, vigorous, productive; red, large; excellent, market, table.

July.

Cooper. Vigorous, prolific; pale yellow, large; excellent, cooking, market.

Summer Queen. Abundant; striped, large; good, table, market.

Gravenstein. Vigorous, abundant; striped, large; good, table, market.

American Summer. Productive; striped, medium; best, table, market.

Jeffries. Prolific; striped, medium; best quality.

August.

Bledsoe (Texan). Very fine, prolific; striped, large; excellent, table, market.

Yellow Horse. Very vigorous, abundant; yellow, large; good, culinary.

Jonathan. Good grower, prolific; red, medium; fine, market.

Maiden Blush. Vigorous, prolific; cream-blush, large; fine, market, cooking.

Carter Blue. Very thrifty, abundant; striped, large; fine, market, cooking.

Ortley. Vigorous, productive; pale yellow, large; excellent, table, market.

Doyle. Of Texas origin. Large, striped; excellent, prolific.

APPLES, continued.

September.

Rome Beauty. Vigorous, prolific; large, striped; valuable.

Wealthy. Vigorous, profuse; striped, large; excellent, market.

Buckingham (Equinately). Good, abundant; striped, large; excellent, market.

Shannon. Strong, slow bearer; yellow, very large; best table, cooking.

Red Winter. Good, prolific; red, medium; fine, table, market.

Twenty Ounce. Very large, striped.

October and Later.

Bradford (Kentucky Streak). Strong, abundant; striped, large; very good, market.

Winesap. Prolific; red, medium; very good, market.

Ben Davis. Hardy, vigorous, profuse; striped, large; good, market.

Babbitt. Large, vigorous tree; large, fine, excellent.

***Rutledge.** This variety was obtained from Mr. Frank Rutledge, of Travis Co., Texas, on whose plantation the original tree now stands. Concerning its history and description, Mr. Rutledge wrote us February 22, 1891: "The tree is growing on my place, and was planted out where it now stands in 1856; there was a man by the name of Scott, who brought some Apple seed from Arkansas in 1854, and planted them; he gave my father, W. P. Rutledge, two of the seedling trees, one of which died 20 years ago; the other still lives. It is healthy, prolific, and entirely free from disease. The body is 20 inches in diameter, and the top 50 feet in diameter. It grows on black, pebbly soil,

with clay sub-soil." The specimens of fruit received from Mr. Rutledge were large, handsome, richly striped, resembling the Bradford somewhat, and of still finer quality than that splendid variety; it ripens shortly after the Ben Davis. In this, we believe, we have one of the most valuable of all Southern Apples. This Apple should be tested extensively. It bears abundantly. 50 cents each.

Gano. Vigorous, prolific; bright red, large; good, market. This variety is similar in every way to the Ben Davis, but of a rich red all over; very valuable.

Texas Red. One of the most highly esteemed Apples in East Texas. Large, striped; fine, excellent keeper.

Maverack Sweet. Vigorous, abundant; red cheek, large; very good, market or home.

Nickajack. Vigorous, abundant; large, striped; very good, market or home.

Arkansas. Vigorous, abundant; dark red, medium; excellent, market.

Kinnaird. Strong, spreading tree, prolific; red, large; a superb Southern winter Apple.

Shockley. Vigorous, abundant; red cheek, medium; best keeper.

Limber Twig. Vigorous, prolific; red, medium; very good keeper.

Shirley (Texan). Vigorous, prolific; striped, medium; excellent keeper.

Loy. Vigorous, prolific; red cheek, large; best keeper.

Black Twig. A splendid, large, dark red Arkansas Apple.

Yates. Very vigorous, prolific; striped, small; cider or dessert; keeps very late; best quality.

CRAB APPLES.

In succession. 20 cents each.

Whitney. Vigorous, prolific; striped, large; cider, jelly, preserves.

Transcendent. Vigorous, prolific; waxen, with stripes, ornamental; jelly, preserves.

Hyslop. Vigorous, prolific; crimson, large, ornamental; preserves.

PEARS.

In order of ripening. 30 cents each, except Lexington.

Andre Desportes. A handsome, good-sized, very early Pear.

***Lexington.** This remarkable variety was found about the year 1882, in a vacant lot in Lexington, Ky., by Mr. C. S. Bell, of that place. Finding the fruit so large and fine, borne on a very young seedling tree, he thought it worthy of preservation, and sent us wood for grafting. We have had it for about 10 years, and find the tree very healthy, but of a dwarfish habit, grown on Pear root, and inclined to bear at 2 to 4 years of age. The fruit is about the same size, shape

and color of Bartlett, but earlier by two weeks, and of still finer quality. So far no blight has ever attacked it. Very promising. We offer a few trees only, at present, at \$1 each.

Clapp's Favorite. On Pear; prolific; red cheek, large; excellent, table.

Howell. On Pear; prolific; yellow, large; best, table, market.

Bartlett. On Pear; prolific; yellow, large; fine, table, market.

Le Conte. On own roots; prolific; yellow, very large; good, table or market.

PEARS, continued.

Seckel. On Pear; prolific; brown, small; best, table.

Buffum. On Pear; prolific; brown, small; fine, table.

Birkett. On Pear; very vigorous, never known to blight; an excellent fruit of good size; comes into bearing slowly; valuable with age.

Superfine. On Pear; prolific; pale yellow, medium; best, table.

Duchesse. On Pear; pale yellow, very large; good, market.

Louise Bonne. On Pear; vigorous, prolific; red cheek, medium; table, market.

Anjou. On Pear; moderate grower, moderate bearer; brown blush, medium; fine, table.

Kieffer. On own roots; very vigorous, prolific; yellow, very large; excellent for canning.

QUINCES.

30 cents each.

Quinces need very rich, deep, well-drained soil.

Meech. Very fine and prolific; none better.

ALMONDS.

20 cents each.

Almonds succeed in irrigated regions of Western Texas and New Mexico.

Languedoc. A leading variety; grown for commerce.

Terragona. A large variety; also much grown for commerce.

Nonpareil. Produced by Mr. Hatch, of California.

Ne Plus Ultra. Produced by Mr. Hatch, of California.

Sultana. A standard and popular market variety.

Princess. Very fine, thin-shelled; rich, good flavor.

APRICOTS.

In order of ripening. 20 cents each.

Myer. Earliest; medium size, good; prolific.

Eureka. Very early; large, fine; prolific.

Early Golden. Very early; medium, deep yellow; prolific.

Royal. Early; large, excellent; one of the very best.

Moorpark. Medium, large, excellent; an old favorite.

✓ **Cluster.** This valuable variety was introduced by A. M. Ramsey & Son.

Russian Apricots.

Alexander, Budd and Gibb. The three best varieties of this strain.

Japan Apricots.

Gold Dust and Hubbard. These are remarkable for size, fine quality and vigorous trees.

CHERRIES.

20 cents each.

Early Richmond. An old, popular, reliable variety.

English Morello. Similar to Early Richmond; later.

FIGS.

25 cents each.

Adriatic. Very large, white; fine quality. The finest of commercial varieties, yet scarce in the United States.

Black California. Very large, dark purple; bears the first year; a new and promising variety.

Celestial. Medium, pale purple; very sweet, early; prolific; bears first year.

Magnolia. Large, rich fruit, yellowish; bears well on young shoots first year.

San Pedro. New; very large, white; excellent; bears first year; prolific.

PEACHES.

In order of ripening. 3 to 4 ft., 10 cts.; 4 to 6 ft., 15 cts.

Each "ripening" extends over a period of 10 to 15 days, and embraces white and yellow-fleshed, free and cling varieties, where possible. Nearly all the varieties have been critically tested by us along with numerous other kinds, in three successive test orchards, planted and fruited within the past 17 years, in different soils and situations. Not a variety is included which has not been tested by experienced and critical orchardists, and pronounced valuable for the particular purposes and sections for which it is recommended. Desirable qualities in trees, as well as fruit, have been considered. Those varieties followed by the letter *a* are recommended for amateur or family planting. In size and quality of fruit they are usually the very finest, but not prolific, or firm enough, or of the right season for profitable planting, except in very favorable localities.

Those followed by *c* are recommended for canning; those followed by *e* are recommended for evaporating; those followed by *m* are recommended for marketing fresh; those followed by *c e m* will make an excellent "all purpose" variety.

We challenge the world to excel this list of Peaches.

I.

Ripening at Denison, May 20 to June 10.

***Alexander. m.** Holds its own as the best of all the extra earlies.

***Sneed. m.** Recommended as earlier and better than Alexander.

II.

***Miss Lolo. a m.** A perfect freestone; fine quality; blush, white flesh; prolific.

***Mamie Ross. a m.** A very large blush, white flesh; semi-cling; prolific; very valuable.

***Hynes' Surprise. m.** True freestone when ripe; resists rot better than Hale's Early, which it resembles.

***Bishop. m.** Very large, crimson, white flesh, free; a valuable market sort, sure and prolific.

***Alice Haupt. m.** Chinese Cling seedling; prolific, large, fine.

III.

Ripening at Denison June 10 to July 5.

***Yellow St. John. a c m.** Where it succeeds well it is exceedingly profitable. Does well in California and eastern and western Texas. Tender in bud here, like Crawford.

***Eldred. a m.** A crimson cling of immense size. Origin, southern Texas.

***Mountain Rose. c e m.** Large, round; white flesh, red cheek; free.

IV.

***June Rose. m c e.** Seedling of Early Rivers, crossed with Mountain Rose. Pure freestone; white flesh, red cheek; a very prolific and profitable Peach; finest quality.

***Family Favorite. m c e.** Large; white flesh, red cheek; free, sure, prolific; seedling of Chinese Cling. This is making a most favorable record everywhere.

***Jennie Worthen. c e m.** Medium to large; yellow, free, rich crimson cheek; sure.

***Mrs. Brett. m c e.** Similar to Oldmixon Free, but about a week earlier; sure, prolific.

***General Taylor. a.** Large; white flesh, red cheek; cling; productive.

***Foster. a c e m.** Earlier and finer quality than Early Crawford; very handsome.

***Ray. c e m.** A noted East Texas variety.

V.

Ripening at Denison July 5 to 20.

***Gen. Lee Cling. a m.** Seedling of Chinese Cling, but earlier and more prolific; better.

***Crawford Early. a.** Tender in bud; an old, valuable standard variety. Fine in West Texas.

***Oldmixon Free. m c e.** Large, white flesh, red cheek; fine, prolific, sure. An old "stand-by."

***Elberta. m c e.** Very large, yellow, red cheek; free, firm, sure, prolific; best of all. For vigor, certainty and abundant bearing, this variety has no superior; for fine appearance, good shipping qualities and ready selling, for canning and evaporating, it stands without a peer. It cannot be too extensively planted.

***Chinese Cling. a.** Largest size, oblong; greenish cream, faint blush.

***Utah Free. c e m.** Large, prolific; rich yellow; valuable.

***Utah Cling. m.** Large, prolific; yellow, red cheek. Introduced by us in 1893.

***Shippler. c m.** A seedling of Chinese Cling; yellow, cling; supposed cross between Chinese Cling and Crawford, produced by A. L. Shippler, of Denison, Texas. Valuable; resembles the Elberta, except being a cling. \$1 each.

VI.

Ripening at Denison July 20 to August 10.

***Sylphide. m c.** Cling; large; white flesh, red cheek; prolific, sure; seedling of Chinese Cling.

***Bequett Free. m c e.** Largest size; white flesh, red cheek; productive, firm, superb; possesses Chinese blood; a sure bearer.

***Orange Cling. c m.** Large, clear, yellow; sweet, rich, juicy; prolific.

***Druid Hill. m c e.** Large, white flesh, red cheek; free; prolific; old reliable kind.

***Stump. m c e.** Large, white flesh, red cheek; free; reliable.

***Bequett Cling. c m.** Very large, white flesh, red cheek; productive, fine; as large as Chinese Cling, and possesses some Chinese blood.

***Oldmixon Cling. m c.** An old standard variety; large, white flesh, blush.

PEACHES, continued.

VII.

Ripening at Denison August 10 to 25.

Columbia. cem. Large; dull orange-yellow, mottled with red; free; sure.

***Scruggs. cem.** Large; similar to Picquet's Late, but earlier; valuable.

Crothers. mec. Large; white flesh, red cheek; best, productive; superior to Ward's Late.

Walker. mec. Largest; white flesh, bluish cheek; an old standard kind.

***Raisin. am.** Of the Indian Cling type, crossed with Heath. Large, juicy, prolific; splendid. The finest in quality of any cling known to us.

VIII.

Ringgold. cm. A greatly improved seedling of Heath Cling; superb.

Picquet. mce. Very large; yellow, with red cheek; free, sure, prolific.

Salway. mce. Similar to Picquet; sometimes follows it and sometimes precedes it.

***Crimson Beauty. mc.** Very large; white flesh, crimson surface; cling; prolific.

IX.

Ripening at Denison September 10 to 25.

Wonderful. cem. A remarkably fine, yellow freestone, of the Smock type.

Henrietta, or Levy. mc. Very large, cling; yellow, crimson cheek; sure.

***Bonanza. cem.** Very large; white flesh, red cheek; free; prolific, vigorous.

Lonoke. am. Large, yellow, cling, prolific; flowers large; late, sure.

***Topaz. cem.** Large; yellow, free; red cheek; free; prolific; flowers large, late.

***Cobbler. cem.** Large, yellow; free; prolific, vigorous tree; valuable.

X.

Ripening at Denison into October.

***Barnes. am.** A fine, very late yellow cling of Indian type. Originated in Bell county by Barnes Parker.

***Bell's October. cem.** Large, rich yellow, red cheek; freestone; of finest quality. Originated by Hon. C. C. Bell, of Denton county, Texas. \$1 each.

***Success. cem.** Prolific, sure; latest yellow freestone; large, excellent. Originated in our grounds; offered now for the first time. \$1 each.

PLUMS.

This List is superb. In order of ripening. 20 cents each.

***Emerson. Chickasaw.** Good grower; red, large, good quality; heavy bearer.

Lone Star. Chickasaw. Poor grower; red, large, good; abundant.

***Transparent. Chickasaw.** Excellent grower; yellow, above medium, good; abundant.

Yosebe. Thrifty, prolific; reddish purple, medium, fine; very early. Japanese.

***Clifford.** This splendid Plum was produced by Mrs. Clifford, of this county, from seed of Wildgoose; it is larger than Wildgoose, pear-shaped, red, meaty, with fine, pineapple flavor. 50 cents each.

Wildgoose. Chickasaw. Vigorous; red, large, very good; abundant when pollenized.

Botan. Japanese. Vigorous; purple, large, good; prolific. (Babcock of Bailey.)

Ogon. Japanese. Vigorous; yellow, very large; excellent, prolific; a freestone.

Abundance. Thrifty; of Japanese origin; very prolific; large, purple; very successful; fine.

Simonii. Asiatic. Vigorous; vermilion-purple, large, good; very fine shipper; flowers early.

Burbank. Similar to Satsuma; earlier, finer, yellow flesh, purple skin; prolific.

Hattankio. Good tree; purple, large; excellent, prolific. (Munson of Bailey.)

Satsuma. Largest size; dark blood-red flesh; prolific; remarkably fine variety.

Clyman. Large, purple; early of its class; very fine; of the European type, and successful where such do well.

Silver Prune. Of Oregon. Exceeding large; pale yellow.

Forest Garden. American. Vigorous; red, large; excellent, prolific, sure.

Wooten. Chicksaw. Good grower; red, medium, very good; prolific, sure. Trees of this planted near or among Wildgoose pollenize its flowers.

Weaver. American. Vigorous; red, medium, good; prolific; flowers late; sure.

Golden Beauty. Peculiar, vigorous; yellow, medium, good; free; very prolific, unfailing.

Kelsey. Japanese. Vigorous; greenish yellow, very large; excellent, prolific; blooms early. Short lived, rots.

Wayland. Golden Beauty type; vigorous; crimson, medium, good, firm; very prolific; sure.

***Newton.** American type from Kansas. First brought to our notice by Theo. B. Young, of Sedgewick county, Kansas, as one of the most unfailing, prolific, excellent quality, large-sized Plums. It bears "ropes" of large Plums every year. Having seen and eaten the fruit, we are greatly pleased with it, and believe it to be the finest variety of the Americana yet introduced. The tree is a fine, healthy grower. We consider it a rare privilege to introduce this noble freestone American Plum. It bears the name of the man who owned the original tree. \$1 each.

So we have a few trees each of the following valuable varieties, some of which are new and rare: **Hawkeye, Cheney, Wyant**, at 20 cents each; **Pres. Wilder, Hammer, Chas. Downing, New Elm, Whittager, Milton, Rockford**, all improved natives, at 50 cents each; **Tragedy and Pacific Prunes**, the two most noted and valuable new commercial Prunes of California and Oregon, 50 cents each.

MULBERRIES.

4 to 6 ft., 15 cts.; 6 to 8 ft., 20 cts.; large, 25 cts.

Hicks' Everbearing. Profuse bearer of fruit for three months; fine grower for shade, and the best of all trees for the fowl yard, as the fowls greedily eat the berries.

Victoria. The finest fruited Russian Mulberry yet produced; very fine.

Downing. A larger, better berry than Hicks'; not so prolific, and not so hardy.

BLACKBERRIES.

In succession.

***Spalding.** This remarkable Blackberry was found about the year 1880, growing wild in Gonzales county, Texas, by Mr. E. H. Spalding (deceased). He sent to us some plants to test, and to disseminate if found worthy. The plant is very vigorous, quite thorny, and holds its foliage till very late in the fall; will probably be evergreen in the Gulf regions; it bears abundantly of very large, most excellent fruit, ripening with or before the Early Harvest Blackberry—about the same time with Dewberries—and is a true Blackberry. It is the largest and earliest Southern Blackberry known to us. We do not recommend it for regions where winter temperature goes below zero, although it has endured a few degrees lower than that here at Denison without injury. We think it will prove valuable in the Gulf regions and where great resistance to heat and drouth is desired. 10 cts. each, \$1 per doz., \$5 per 100.

Early Harvest. Vigorous, upright, few weak thorns, very prolific; medium size, firm; profitable market. 50 cts. per doz., \$2 per 100, \$10 per 1,000.

Wilson's Early. Vigorous, drooping, thorny, productive; large, fine. 50 cts. per doz., \$2 per 100, \$8 per 1,000.

Dallas. Very vigorous, drooping, thorny, productive; large, fine. This is proving to be a very valuable market variety. 50 cts. per doz., \$2 per 100, \$10 per 1,000.

Minnewaska. Similar to Kittatinny, but regarded as still better and not subject to rust; new. 50 cts. per doz., \$2.50 per 100.

Erie. Vigorous, upright, moderately thorny, prolific; very large and fine. 50 cts. per doz., \$2.50 per 100.

May's Dewberry. This originated at Pilot Point, Texas; we have the genuine. It is exceedingly large, fine and early; prolific. 10 cts. each, \$1 per doz.

RASPBERRIES.

50 cts. per doz., \$2 per 100, \$12 per 1,000, unless noted otherwise.

Palmer. This comparatively new variety is considered the largest and best of the early black caps. \$1 per doz.

Tyler. One of the earliest and best black caps.

Turner. Successful; red; early, prolific; popular.

Kansas. A very large, excellent-fruited black cap; one of the best for a dry, hot climate. \$1 per doz., \$5 per 100.

Hopkins. An excellent and successful medium to late black cap.

Cuthbert. The best late red Raspberry for the South.

STRAWBERRIES.

25 cts. per doz., \$1 per 100, \$4 per 1,000, unless otherwise noted.

Michel's Early. Earliest of all; large; vigorous, perfect flower; a fine pollinator for other kinds.

Crescent. Early, prolific; bright; excellent market; pistillate; needs Michel's Early to fertilize it.

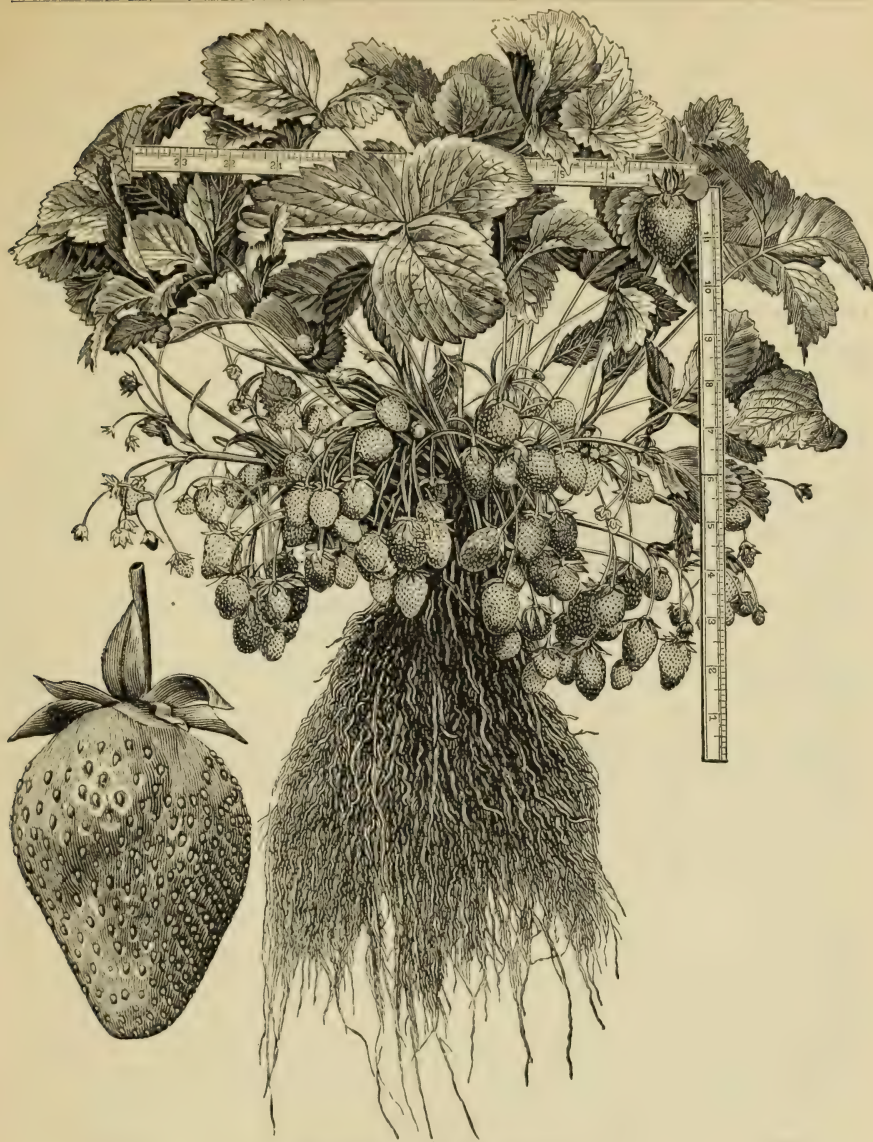
Enhance. Robust; endures heat well; prolific; bears a long time in succession; perfect flower.

Sharpless. For great size and good quality; makes a noble family berry; perfect flower.

Captain Jack. Used here as a fertilizer of Crescent, and makes the best market companion for it; it is large, crimson, firm, good and very productive.

Bubach No. 5. Large, handsome; productive, valuable; very successful here; pistillate.

Greenville. Large, very prolific; fine plant; has made a fine record wherever tried; pistillate. Parker Earle will be an excellent variety to plant alternately with Greenville.



PARKER EARLE STRAWBERRY.

***Parker Earle.** Still leads every other variety. Get from headquarters and thus be sure of the genuine. Plant robust, free from disease, stooling heavily and renewing itself sufficiently by strong runners. It is a model in make-up; endures the extremes of heat and cold remarkably well. Berry regular, uniformly large, conical, with a neck, glossy scarlet-crimson, ripens all over; flesh firm, crimson, no hollow core; seeds golden, becoming crimson, prominent, protecting in handling; quality excellent. Flowers perfect, always setting perfect fruit, which is

borne in the greatest profusion, the rate of 16,000 quarts per acre having been gathered. The fruit carries well and brings the very highest price in market. Shipped from Denison to St. Louis, over 600 miles, in perfect order, in common 24-quart cases. Hundreds of cases shipped from Denison to Kansas City and other distant markets in perfect order, and bringing highest price. Makes plants slowly. Probably no berry ever introduced has received so many favorable and so few adverse reports. 50 cts. per doz., \$1 per 100, \$3 per 500, \$5 per 1,000.

GRAPES.

STANDARD LIST.

In succession. Have a large stock of finest quality. This list contains the best and most successful; have tested all these with hundreds of others. Flowers perfect, and will bear alone, unless otherwise noted; when pistillate, they need a perfect-flowered kind planted near. With irrigation in West Texas and westward all varieties in the list succeed. East of the 100th meridian the Bordeaux Mixture spray will enable many varieties to succeed that without it fail.

		—Each— 1 year 2 years	
Champion. Large, black; poor quality, market; vigorous, prolific. Texas north		\$0 05	\$0 07
Moore's Early. Very large, black; good market. Texas northward		8	10
Moore's Diamond. One of the finest white American Grapes; new. Texas north		10	15
Woodruff. New; large, red; good market; beautiful. Texas northward		10	15
Green Mountain. New; above medium, white; prolific, good. Texas northward		25	
Ives. Medium, black; fair market, wine; free from disease. Texas north		5	7
Wyoming. New; medium, red; fine, table, market, wine; beautiful. North		10	15
Perkins. Large, pink; fair market, prolific, heathful. Texas northward		5	7
Brighton. Large, red; fine table, market, wine; pistillate. Northward		5	10
Delaware. Small; very fine, table and market; little or no rot; successful		8	10
Norfolk. New; large, red; fine table, market, wine. Texas northward		20	25
Walter. Medium, red; very fine table, market, wine. Texas northward		10	15
Lindley. Large, red; very good table and market; pistillate flower. Northward		5	10
Lady Washington. Very large, pale red; very fine table. Texas north		10	15
Empire State. Large, yellow; fine table; prolific, rots, drops. Texas north		10	15
Agawam. Very large, red; fine table. Texas northward		10	
Worden. Very large, black; good market; improved Concord		5	8
Niagara. Large, white; very good table, market; succeeds with Concord		8	10
Martha. Large, white; table, wine; for same region with Concord		5	7
Concord. Large, black; table, market. Texas northward		4	5
Eaton. A seedling of Concord, with large clusters and enormously large, black berries; new, vigorous; succeeds with Concord		15	20
Missouri Riesling. A white grape of medium size, free from disease; pure, excellent quality, wine, table; sometimes cracks. Texas northward		5	10
Excelsior. Large berry and cluster, red, meaty; best table, market; feeble		20	30
Jefferson. Large, red berry; large cluster; best table, market. Texas north		10	15
Diana. Large, red; fine table, market, wine. Central Texas northward		8	10
Triumph (Campbell's). Very large, white; best table. Texas to Missouri		10	15
Goethe. Very large, pink; fine table. North Texas to Missouri		5	8
Highland. Vigorous, prolific; very large cluster and berry; black; fine		15	
Norton (Cynthiana). Small, black; fine, red wine. All Southern states		10	15
Black July (Devereux). Small, black; fine wine. All the South		10	15
Jacquez (Black Spanish, Le Noir, "Blue French"). Small, large cluster, black; red wine. Succeeds well in all Southwest Texas		10	15
Herbemont (McKee, Bottsi, "Brown French"). Small, large cluster, purple; finest quality, table, wine; best old Grape in Southwest Texas		10	15
Pulliat. Originated in France from Herbemont, than which it is larger, even better, of same color, later, very prolific, less subject to rot; succeeds wherever the Herbemont does		50	
Hermann. Small, black; fine, best amber wine; latest. Texas to Missouri		10	15

VINIFERA VARIETIES.

10 cents each.

These succeed in far South and West Texas, especially with irrigation, equally as well as in California, but fail entirely in Central and Eastern Texas, owing to phylloxera, rot, mildew, etc., but by grafting on resistant roots and spraying with Bordeaux mixture, succeeding in all but extreme Northern Texas, and with winter protection can be fruited there.

GRAPES, continued.

Black Morocco. Very large, purplish black.

Calabrian. Very large, yellowish; fine table and raisin; good vine.

Carmenet du Medoc. Dark purplish; celebrated for wine.

Fehér Szagos. A splendid Polish table and raisin Grape; vigorous; large, yellowish white.

Golden Champion. Vigorous, large; fine, yellowish.

Perle of Anvers. A choice white Grape.

Mission, or El Paso. Well-known; pale to dark red; very sweet.

Purple Damascus. Bunch large; berry very large, dark blue.

Romania. A very fine variety for use on the table.

Sauvignon Jaune. Yellowish, finely flavored.

Violet Chasselas. A very beautiful dessert Grape.

Zinfandel. Large cluster, medium, black; wine, table.

SOUTHERN MUSCADINES.

Succeed in deep, rich soil throughout the South.

	Each
Flowers. Medium to large, black; good	\$0 15
Thomas. Very large, black; good wine; 1-year-old	15
Suppernong. Large, brownish yellow; good wine; 1-year-old	15

	Each
Male Muscadine. If planted near the above, this variety renders the three varieties named very fruitful anywhere in the South. Without such pollinators planted near by they are unfruitful	\$0 25

New Creations in American Grapes.

T. V. MUNSON'S HYBRIDS AND SEEDLINGS.

Another season's test has fully confirmed all we claim for these magnificent Grapes. (See complete descriptive list of additional varieties on page 15.) Have received hundreds of most flattering testimonials.

BRILLIANT.

The coming great, early, red, market and table Grape for Texas northward.

(From a photograph, life-size; have produced much larger clusters than the one shown in cut. See page 16.)

This is a seedling of Lindley crossed by Delaware, produced in 1883. The vine is healthy, vigorous and hardy, having endured the winters of New York and Ohio with impunity. It ripens just before the Delaware, is very prolific; berries and clusters as large as Concord, compact, translucent red, similar to the Delaware; quality about the same as Delaware, with less pulp; seeds one to three, skin thin and tough, berries adhere firm to peduncle, making it a splendid early market Grape, suitable for long shipments, and it will command the highest price; it makes a fine white or amber wine. Shipped it over 1,000 miles to market in fine order and received best price on the market. It has received unreserved praise everywhere it has been tested—in Florida, Georgia, New Jersey, New York, Ohio, Kentucky, Missouri, Texas, Colorado and Connecticut. It mildews some in wet seasons in New Jersey and Michigan, near large bodies of water, but Bordeaux spray corrects that. 50 cts. each, \$5 per doz.

BELL.

A hybrid of Elvira with Delaware. Vine vigorous, healthy, free from mildew and leaf-folder, very hardy, a good, sure producer; cluster medium, cylindrical, often with a shoulder, fairly compact; berry medium, round, greenish yellow, rarely attacked with black rot; skin thin, sufficiently

tough to prevent cracking under ordinary weather changes; pulp rather tender, juicy, very sweet and agreeably flavored; ripens just before Concord. We consider it a superior Grape to the Green Mountain. Successful in Texas northward. 50 cts. each, \$5 per doz.

ROMMEL.

Produced in 1885 by crossing the Triumph upon Elvira. Vine very vigorous, free from disease, not even attacked by the leaf-roller; clusters medium, simple or shouldered, compact, handsome; berry medium to large, yellowish white, translucent; skin thin and tough; pulp melting; seeds few and small; quality best, pure, sprightly, vinous; season about the same as Delaware; the vine is very hardy to resist cold or heat, and is very productive. Named for Jacob Rommel, of Missouri. We recommend this variety for extensive trial North as well as South, as a very superior Grape. The crop on 300 vines at five years of age averaged over 15 pounds each, and brought the highest market price. It makes fine white wine. Texas northward. 50 cts. each, \$5 per doz.

DR. COLLIER.

A hybrid produced of a very large, fine Post-Oak Grape, pollinated by Concord. (Heretofore erroneously published as being hybridized with Lindley.) Leaves out, sheds the flowers late; flowers perfect; very productive and vigorous, hardy; clusters large, conical, handsome; berries large, red, becoming dark purple, very beautiful. Much less subject to rot than Concord; skin

GRAPES, continued.

thin, does not crack; pulp very juicy, sprightly, with an agreeable, perceptible Concord flavor; hangs on longer after ripening without losing flavor, and will probably make a much better wine than Concord. Ripens just after Concord. Missouri Southward. 50 cts. each, \$5 per doz.

BEACON.

"The Southern Concord."

A hybrid of a very large-clustered, large-berried "Texas Post-Oak Grape" (*Vitis Linccumii*) of good quality, excelling Concord. Vine vigorous, with dark, glossy green leaves of excellent texture and health; leaves out and flowers later than Concord and ripens nearly with it; cluster large, long, cylindrical, often with a shoulder; berries closely resemble those of Concord, but average larger, some being one inch in diameter, and the bloom is somewhat heavier; the fruit has not the rank muskiness of Concord, but a very agreeable tuberose odor; berries more persistent than in Concord; skin tougher; pulp rather tender, meaty, of a somewhat similar, yet better quality than Concord; seeds three to four, above medium. The vine is exceedingly prolific, and carries its load with ease. This Grape, we believe, will succeed almost anywhere that the Concord will thrive, and in much of the dry, hot Southern country where Concord is practically a failure. The fruit is less attacked by rot than that of Concord, and ripens perfectly even, while Concord is very irregular in that respect in the South. 50 cts. each, \$5 per doz.

AMERICA.

This is a seedling of Hermann Jaeger's No. 70, which is a hybrid between the best selected *Vitis Linccumii* and *Vitis rupestris*; native of Missouri, hence has pure American blood of two of our best species. The vine is very vigorous and productive, comes into and sheds its foliage very late, free from disease. It flowers late, and is perfect in fertilization. The vine is very hardy to resist heat and cold, and the roots to resist phylloxera. Cluster large; berry medium to large, black, and rarely touched by rot; skin thin; pulp tender; juicy, pure and good; juice rich in coloring matter and sugar. Very promising as a dark-red wine, as well as a good market Grape. Succeeds over a large extent of country. Will surely become a favorite among wine producers and marketmen. 50 cts. each; \$5 per doz.

HERMANN JAEGER.

(See Plate, page 18.)

A hybrid produced in 1885 by using pollen of the Herbmont upon one of the best varieties of *Vitis Linccumii* found wild in this vicinity. Vine exceedingly vigorous, healthy and prolific. It will probably endure the winters as far north as 40°. Bunch very large, shouldered or double-shouldered, compact; berry medium, of a dark purple, covered with a rich bloom, very persistent to the stem; skin thin, tough; pulp melting, very juicy, sweet and sprightly, of very good quality; seeds small. A very at-

tractive and valuable Grape for market, table or wine. Ripens with or a few days later than Concord. 50 cts. each, \$5 per doz.

CARMAN.

(See Plate, page 19.)

A hybrid produced by using pollen of Triumph upon one of the best of our North Texas Post-Oak Grapes (*Vitis Linccumii*). It leaves out and sheds late, and blooms late, always setting and maturing a very heavy crop, its vigor enduring this heavy crop from year to year with impunity. The vine appears as hardy as the Concord wherever tried, it having passed 27° below zero in Missouri without damage. Its foliage and fruit so far has been almost entirely exempt from diseases of every kind. Clusters very large, shouldered, conical; berry medium to large, black, very persistent; skin thin but tough; pulp meaty and fairly juicy, with little coloring matter; flavor pure; rich, very sweet, of high quality; exceedingly promising. 50 cts. each, \$5 per doz.

GOLD COIN.

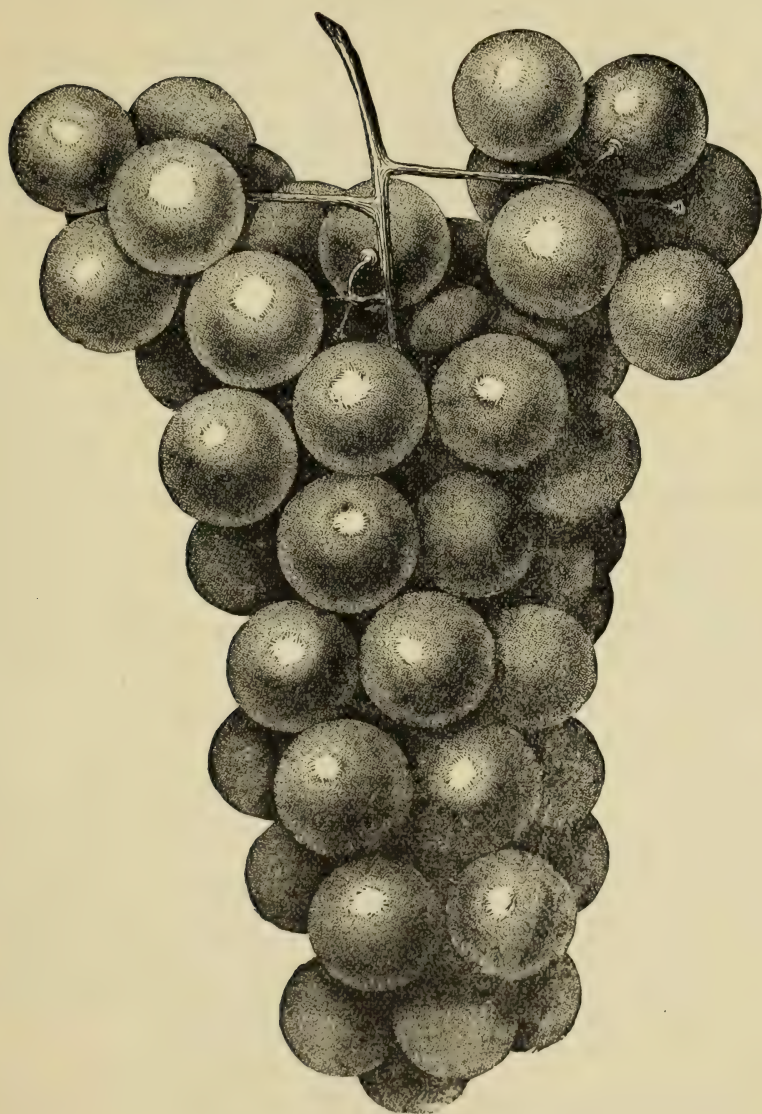
(See Plate, page 13.)

Produced by pollinating Norton with Martha in 1883. Vine vigorous, late in leafing, shedding leaves and in flowering; flowers perfect; very hardy and productive; cluster medium, oval, or shouldered; berry medium to large; persistent, rich golden yellow when fully ripe, rarely touched by rot; skin thin, but very tough; pulp somewhat tough, very juicy, pleasant, agreeable flavor, becoming very sweet when fully ripe. Ripens about with Catawba; shows up and sells well in the market; immensely superior to the Pocklington. Will undoubtedly make an excellent white wine of good keeping quality. 50 cts. each, \$5 per doz.

ELVICAND.

The Black-Land Grape.

A hybrid of Elvira with the Texas Mustang Grape *Vitis candicans*, which grows and thrives so wonderfully everywhere in the black lands of the State. Vine exceeding vigorous, medium to late in leafing out and flowering; flowers perfect. The vine has proved perfectly hardy in New York and Missouri, in the latter state having passed safely a temperature of 27 degrees below zero. Exceedingly productive of small to medium, compact clusters of medium to large, beautiful, translucent, dark-red berries, which are exceedingly persistent to the stems, and ripen a little later than Concord, and hold on until late in September in Texas, becoming better and better all the time—a most valuable point. Skin thin, tough; pulp tender, juicy, melting when fully ripe, and of a very refreshing honeyed sweetness, and of a peculiarly agreeable pure flavor; seeds, one to three of medium size. In this Grape we have a combination of three American species of Grapes, and it will compare favorably in appearance and quality of berry with some of the vinifera varieties, and is at once perfectly resistant to phylloxera on its own roots and little subject to fungus diseases. This variety is



GOLD COIN GRAPE. (See page 12.)

GRAPES, continued.

worthy of the most extended trial in the black lands of Texas, where so few Grapes do any good. In New York it gives promise of value. (See report of N. Y. Experiment Station for 1893.) This is the pioneer of a distinct and new family of Grapes. 50 cts. each, \$5 per doz.

FERN MUNSON.

A hybrid of the Texas "Post-Oak Grape" (*Vitis Linccumii*) and the Triumph. Vine very vigorous, late in leafing out, flowering and ripening of fruit; flowers perfect, cluster and berry large; berry persistent, very dark purple, almost black; skin thin, tough; pulp tender, juicy, rich and sprightly, of very fine quality. Ripe here in August, long

after Concords are gone, and when the market is bare of other Grapes. Continues a long time, and is very valuable. Succeeds throughout the South, endures great drouth, and little troubled by diseases. 50 cts. each, \$5 per doz.

NEVA, LAUSSEL AND MARGUERITE.

(Commemorative of the three pretty good girls for whom they are named.)

These are still later than Fern, prolific and fine, and every Southern home should have at least a vine of each. Owing to lack of space for extended description, see condensed description in table. \$1 each, \$8 per doz.

Again Ahead of All Competitors.

At the Ninth Annual Meeting and Exhibition of the Texas State Horticultural Society, at Bowie, Texas, August 1 and 2, 1895, the largest and best ever held by the Society, we were awarded First Premium, both, on General Collection, and Collection of New Varieties of Grapes.

Descriptive List of Others of T. V. Munson's best Grapes.

In order of ripening. Explanations of table on page 15.

1. Immediately below each name is given its specific blood. The mother species is always named first, and is joined by x to the male parent.
2. All of the varieties in this list have perfect flowers, and will bear well standing alone.
3. The date of leafing out and the date of shedding foliage is indicated by: e—early; m—medium; l—late; vl—very late.
4. The date of having well commenced flowering at Denison, Texas, is indicated by the numerical dates, thus: 5-5—May 5th; 5-15—May 15th.
5. Growth: w—weak; m—medium; v—vigorous; vv—very vigorous.
6. Diseases: Downy mildew, anthracnose and black rot. o—free; 1—slight attack; 2—severe. All of these varieties are resistant to phylloxera.
7. Hardihood: In cold, 1—perfect, enduring 20° to 25° below zero in Missouri; 2—tender in bud at 5° below zero, but hardy in vine; 3—damaged partly in vine at 5° below zero. In heat and drouth, 1—perfect throughout Texas, in best soil; 2—perfect at Denison, Texas, but less enduring than 1; 3—suffers more or less in thin soils at Denison, Texas; in Missouri and northward endures summers well.
8. Fruit: Size of cluster, berry and seed is indicated as follows. s—small; m—medium; l—large; vl—very large. Shape of cluster; cy—cylindrical; cn—conical; sh—shouldered; cm—compound; db—double. Color of berry and juice: b—black; r—red; pr—pale red; dr—dark red; pur—purple; w—white; y—yellow; g—green; r—(italic)—intensity of coloring matter. Number in seeds column—average number of seeds. Quality of skin: tn—thin; tk—thick; t—tender; tf—tough. Quality of pulp: t—tender; tf—tough; my—meaty; mg—melting; j—juicy. Quality of flavor: g—good; vg—very good; b—best. Productiveness of fruit: vgt—very great; gt—great; m—moderate; s—shy.
9. Cuttings root: 1—easily; 2—fairly; 3—poorly; 4—with difficulty.
10. Region for which recommended: N—North; S—South. When in italics—especially for that locality.
11. This list is very full and comprehensive in description, although so compact. By careful use of the key anyone can select varieties suitable for any purpose, season or locality where Grapes can be grown.

By using the above key and writing descriptions below out in full, one can far better comprehend how excellent are most of these varieties.

In the South, with the old varieties generally in use, our Grape crop passes away almost entirely in July and early August. This list gives a succession here at Denison from July 1st to October 1st. Beginning with Brilliant, we soon have Rommel, then Carman, Hermann Jaeger, etc., in succession through August, with Laussel and others near the end of the list in September, keeping well on the vines till October.

30 Others of T. V. Munson's Best Grapes.

(See explanation and prices on opposite page and below.)

Munson's Variety No.	Name and Specific Blood of Variety.	Leaving Out.	Leaf Fall.	Date of Flowering at Denison, Texas.	Growth.	Dis- eases.	Hardi- hood.	FRUIT.														Region for which Recommended.			
								Cluster.	Berry.	Seed.	Quality.				Productiveness.	Cuttings Root.									
											Skin.	Pulp.	Juice Color.	Flavor.											
								Size.	Shape.	Size.	Color.	Size.	Number.												
44	Early Wine— Post Oak x Rupestris . . .	m	m	5-7	v	o	1	2	m	cy	m	b	m	2-3	tn	tf	j	t	dr	vg	m	1	N.S.		
201	R. W. Munson— Big Post Oak x Triumph . .	l	l	5-11	v	v	o	1	2	l	cy	l	b	s	2-3	tn	t	r	vg	gt	2	N.S.			
96	Dr. Collier— Post Oak x Concord . . .	l	l	5-10	v	o	0	1	l	cn	l	dr	m	2-4	tn	tf	j	t	r	g	gt	2	N.S.		
202	Delicious— Big Post Oak x Herbemont .	l	vl	5-16	v	v	o	1	2	l	cn	m	b	s	1-3	tn	tf	mg	r	b	gt	2	S		
83	Lindherbe— Lindley x Herbemont . . .	l	vl	5-12	v	o	0	2	l	m	cy	m	r	s	1-3	tn	tf	my	w	b	gt	2	N.S.		
105	Big Extra— Post Oak x Triumph . . .	l	l	5-16	v	1	1	2	l	l	cy	l	b	m	2-4	tf	t	r	vg	vg	2	N.S.			
196	Bailey— Post Oak x Triumph . . .	l	l	5-12	m	1	0	1	l	l	cy	l	b	m	2-3	tn	tf	my	r	vg	vg	2	N.S.		
185	Long John— Big Post Oak x Triumph . .	l	l	5-12	v	1	0	1	2	l	vl	cyl	vl	b	m	2-4	tn	tf	j	r	gd	gt	2	N.S.	
66	Opal— Lindley Seedling	l	m	5-9	v	o	0	1	1	2	m	sh	l	y	m	1-3	tn	tf	j	w	vg	gt	1	N.S.	
74	Governor Ross— Triumph Seedling	vl	l	5-18	m	o	1	2	2	vl	cn	l	y	s	1-3	tn	tf	mg	w	b	m	1	N.S.		
173	W. B. Munson— Post Oak 3 x Triumph . . .	m	l	5-14	v	1	0	1	2	l	cy	m	b	s	1-3	tn	tf	jmg	r	b	vgt	2	N.S.		
136	Winona— Norton Seedling	l	l	5-15	v	o	0	1	l	l	con	s	m	b	s	2-3	tn	tf	j	t	r	b	gt	2	N.S.
126	Onderdonk— Herbemont Seedling	vl	vl	5-18	v	v	o	0	2	l	cn	s	w	s	1-3	tn	tf	j	w	b	gt	2	S		
72	Black Herbemont— Herbemont Seedling	l	vl	5-18	v	v	o	0	2	l	vl	cn	s	b	s	2-3	tn	tf	mg	r	b	vgt	3	S	
115	Great Cluster— V. Lincecumii x Norton . .	l	l	5-18	v	v	o	1	1	l	l	cyl	m	b	s	2-3	tn	tf	j	t	r	gd	vgt	2	N.S.
198	Newman— Big Post Oak x Triumph . .	m	vl	5-16	v	o	1	2	l	vl	cn	vl	b	s	2-4	tn	tf	j	t	r	vg	gt	2	S	
145	Admirable— V. Lincecumii x V. East . .	vl	vl	5-18	v	v	o	0	1	l	cn	m	b	s	1-4	tn	tf	my	r	b	vgt	3	S		
183	Big Hope— Post Oak x Triumph	l	l	5-15	v	o	1	1	l	vl	cy	db	m	dr	s	2-3	tn	tf	t	pr	vg	vgt	2	N.S.	
218	Mrs. Munson— Neosho x Herbemont	l	vl	5-17	v	v	o	1	2	l	cn	sh	s	m	pur	s	1-3	tn	tf	mg	w	b	vgt	3	S
160	Perry— Post Oak x Herbemont . . .	l	vl	5-18	v	v	o	2	2	l	cn	s	m	pur	s	1-3	tn	tf	mg	w	b	vgt	4	S.W.	
217	Muench— Neosho x Herbemont	l	vl	5-16	v	v	o	0	2	l	cn	s	m	pur	s	1-3	tn	tf	mg	w	b	vgt	3	S	
85	Dr. Kemp— V. Lincecumii x Herb. . . .	l	l	5-18	v	v	o	1	2	l	con	m	pur	s	2-3	tn	tf	j	t	w	b	vgt	2	S	
151	Hopkins— Post Oak x Cynthia	vl	vl	5-19	v	v	o	0	1	l	vl	cn	m	b	s	2-4	tn	tf	my	j	r	vg	vgt	3-4	N.S.
120	Ragan— Post Oak x Triumph	m	vl	5-16	v	v	o	1	1	l	cn	m	b	s	2-4	tn	tf	jmg	r	vg	gt	2	N.S.		
159	Oriole— Post Oak x Devereux	vl	vl	5-17	v	o	0	2	l	l	cy	sh	s	b	s	1-3	tn	tf	t	r	b	gt	3	S	
165	Vinita— Post Oak x Herbemont . . .	l	vl	5-18	v	v	o	0	2	l	cn	sh	s	m	pur	s	1-3	tn	tf	jmg	w	b	vgt	4	S
212	Neva Munson— Neosho x Herbemont	vl	vl	5-21	v	v	o	0	2	l	cy	sh	s	pur	s	1-3	tn	tf	t	r	b	vgt	4	S	
76	Fern Munson— Post Oak x Triumph	l	vl	5-19	v	v	o	1	1	l	cn	l	b	s	1-3	tn	tf	j	t	r	b	gt	2	N.S.	
112	Laussel— Post Oak x Gold Coin	vl	vl	5-17	v	v	o	0	1	l	mg	sh	m	b	s	2-4	tn	tf	j	t	r	vg	gt	4	S
153	Marguerite— Post Oak x Herbemont . . .	l	vl	5-21	v	v	o	0	2	l	m	cy	m	pur	s	1-3	tn	tf	jmg	w	b	gt	3	S	

Prices for Grapes in above Table.

Single vines by mail, each	\$1 00	2 each of any 12 varieties for	\$15 00
1 each of any 6 varieties for	5 00	1 each of any 30 varieties for	20 00
2 each of any 6 varieties for	8 00	1 dozen of any 1 variety for	8 00
1 each of any 12 varieties for	9 00		

No cuttings of any of these will be sold at any price.



BRILLIANT GRAPE (See page 11.)

Diploma and Gold Medal Awarded

For the Greatest Classified Exhibit of Species and Varieties of Grapes ever made.

This exhibit was presented to the Department of Agriculture, and is now in position in the Division of Pomology, Washington, D. C.

COPY OF AWARD:

WORLD'S COLUMBIAN EXPOSITION.

UNITED STATES.

DEPARTMENT B.—HORTICULTURE.

13123

A

Exhibitor, T. V. Munson; Address, Denison, Texas.

Group 20, Class 119.

Exhibit—Grape Exhibit.

AWARD.

A highly meritorious display, illustrating the vine in all its parts. The work represents years of labor, study and experiment, and is of incalculable benefit to the viticultural interests of the nation, as it will probably result in the establishment of many new and valuable varieties. In this exhibit are fifty-five photographs, showing leaves, growing tips, tendrils, annual wood with pith of same, and seeds of the different species of Grape. The fruit and leaves of twenty-two varieties, and the name of their specific blood, are shown, together with thirty-nine frames of dried, mounted specimens, showing the various peculiarities in the leaves, tips, tendrils, annual wood, pith and seeds of the Grape. Twenty-three jars showing roots, and twenty-six pots of growing vines, with twenty-five specimens of old wood of all the species, serve well to illustrate the subject. The exhibit is embellished with one hundred and fifty varieties of fresh fruit, carefully labeled and showing the pedigree of each kind. The entire exhibit is of great scientific interest, and affords superior facilities for study and comparison.

Approved: B. STARRATT,
President Departmental Committee.

(Signed) CHARLES W. GARFIELD,
Individual Judge.

Approved: JOHN BOYD THATCHER,
Chairman Ex. Com. on Awards

Copyist, G. R. Date, May 17, 1894.

JAPANESE PERSIMMON.

This remarkable fruit does well all through the South. These are grown from seeds of several of the finest Japan varieties, that have always proved hardy and prolific here. Many that we have fruited of these seedlings have all been hardy, large, good and prolific, and give better satisfaction than grafted trees, 40 cents each, in many unnamed varieties.

NUT TREES.

Select Texas Pecan. Large, nutmeg-shaped; thinnest shell, best quality. The Pecan is the finest nut known, and is destined soon to be cultivated extensively for commercial purposes. Our trees were grown from the finest nuts in size, thinness of shell and excellent quality we have ever tested, and were all gathered from isolated trees, hence will generally produce fine nuts; trees 1 to 3 feet transplant easily. 15 cts. each, \$10 per 100, \$75 per 1,000.

Juglans Sieboldii cordiformis (Heart-shaped Japan Walnut.) This is one of the finest nuts known, and is yet very scarce, even in Japan, where it originated. The nut cracks easily, and the kernel drops out whole. The flavor is sweeter and richer than that of the much lauded, and deservedly so, English Walnut. The tree is also harder and very handsome, as well as very productive. 2-year-old trees, 50 cts. each.

ELAEAGNUS LONGIPES, Goumi.

Here is a magnificent shrub, with leaves dark green above and silvery beneath, perfectly hardy, bearing a crimson, cherry-like fruit (with one small, long seed), of refreshing, tart flavor, making an immense crop every year, ripening in May here. 50 cts. each.

HARDY ORANGE.

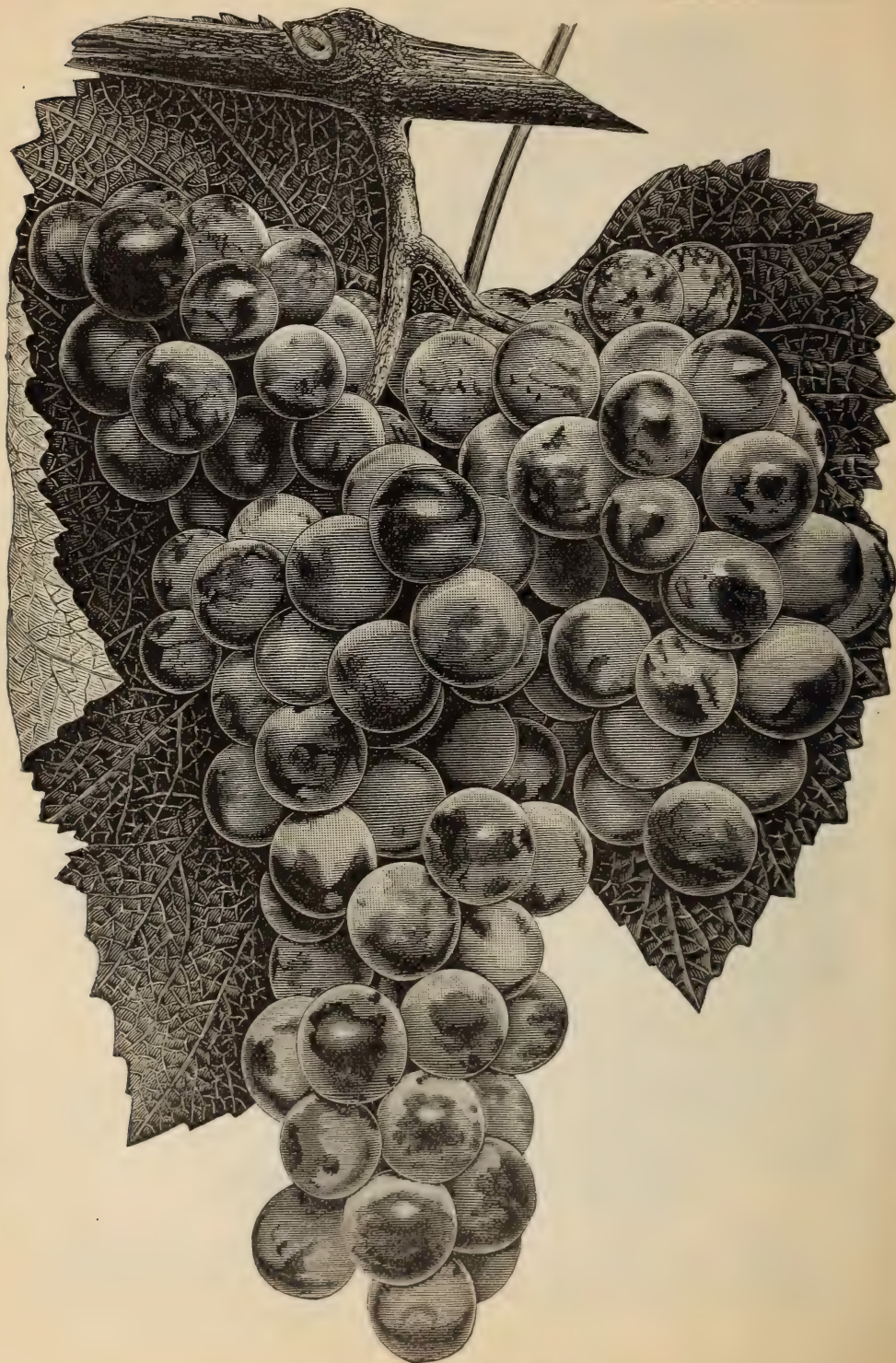
Citrus trifoliata.

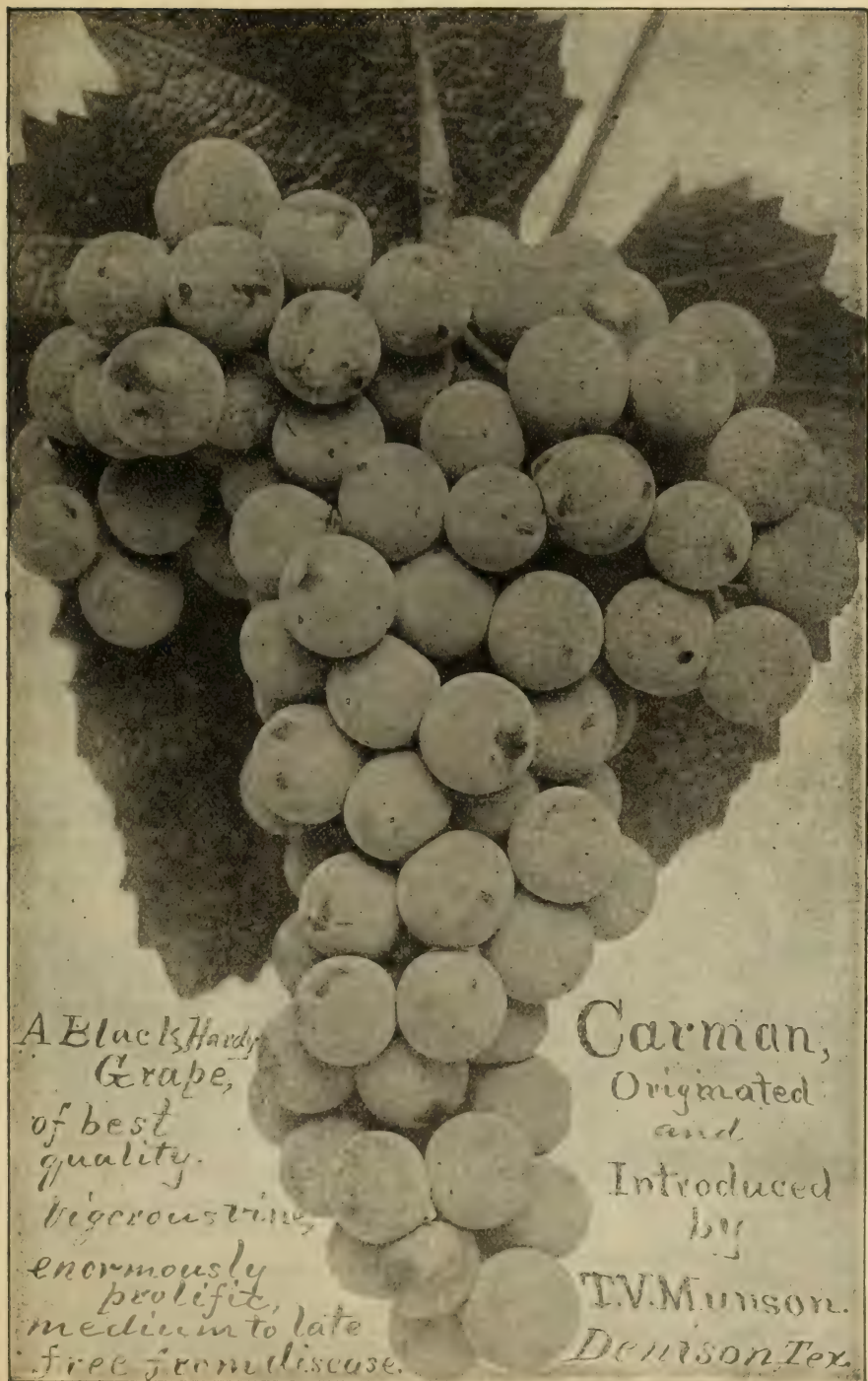
A dwarfish, handsome evergreen, blooming profusely all summer, thus giving the rich, sweet "Orange Blossoms" far north, as it has proved hardy at 10 to 20 degrees below zero. Makes a lovely specimen alone, with bright, small oranges (not edible); one of the grandest of ornamental hedge plants, as well as for single specimens. 15 cts. each, \$1.50 per doz., \$10 per 100.

"A TREE FULL OF ROSES."

Double Rose-colored Crab Apple.

This is a true American Crab Apple, producing quantities of fine, very fragrant, full, double flowers, closely resembling roses. It is one of the rarest, most truly meritorious novelties ever introduced. Its beauty and worth are recognized by the most noted and reliable horticulturists in the country. \$1 each.





A Black Hardy
Grape,
of best
quality.
vigorous vine,
enormously
prolific,
medium to late
free from disease.

Carman,
Originated
and
Introduced
by
TV. Munson.
Denison Tex.

SHADE AND ORNAMENTAL TREES.

4 to 6 feet, 15 cts.; 6 to 8 feet, 20 cts.; 8 to 10 feet, 25 cts., unless otherwise mentioned.

Your chief happiness lies in the growing ornaments surrounding your home. Such ornaments refine and purify. Neglect them not.

Ash. Hardy, handsome, excellent, easily transplanted.

Black Locust (Sweet Locust). A splendid dry-climate shade, ornamental, or grove tree. Every prairie farm should have a grove of this for shade and fence-posts. 6 to 8 feet, 20 cts. each, \$15 per 100, \$100 per 1,000.

Box Elder. Hardy, handsome, long-lived, easily transplanted; a fine stock on hand.

Elm, American. Broad-leaved, long-lived, easy to transplant.

Elæagnus argentea. Silver berry; very handsome, small silvery-leaved tree. 25 cts. each.

Lombardy Poplar. Quick, ornamental, easy to transplant.

Mulberry. Excellent, quick-growing, long-lived, easy to handle; non-fruiting.

Mulberry, Russian Weeping. The most beautiful and successful weeping tree for a dry climate ever introduced; difficult to propagate, but easy to transplant. \$1 ea.

Maple (Soft or Silver). The best; a favorite; quick, handsome, beautiful scarlet in fall. Have a fine stock. Can make low prices on large orders.

Japan Varnish Tree. A peculiar and striking tree, with straight, smooth, green body, and large-lobed leaves, in umbrella-like head. 50 cts. each.

Prunus pissardii. Foliage and fruit beautiful, permanent, bright purple. 20 cts. each.

Sycamore. Quick, hardy, long-lived, no disease. Have a fine stock.

Vitus Agnus Castus Incisa (Mint Tree). A remarkable, perpetual-flowering, small tree, hardy throughout the South, producing innumerable spikes of rich blue, highly scented, mint-like flowers, much liked by bees. The leaves are divided like a hand, into five to seven finger-like leaflets. 50 cts. each.

Weeping Willow. Succeeds well on deep, rich soil. 25 cts. each.

FLOWERING SHRUBS.

All Tested and successful in Texas.

Almond, Double-flowering. Pink, 25 cts. each; White, 25 cts. each.

Althea (Double Red and White). Splendid perpetual bloomers. 15 cts. each.

Budleya lindleyana. Very graceful, ever-blooming; profusion of purple spikes. 25 cts.

Bush Honeysuckle. Blooms in February; very fragrant. 25 cts. each.

Crape Myrtle. Splendid summer bloomers; Crimson and Pink, 15 cts.; White, 25 cts. each.

California Privet. Splendid for specimens, screens or hedging. 2 to 3 feet, 10 cts. each. Smaller, for hedging, per 100, \$4. Have large stock.

Cephalanthus occidentalis (Button Bush). Handsome, sweet; ball-shaped heads of flowers, beautiful foliage. 15 cts. each.

Staunton's Privet. One of the most beautiful specimens. 25 cts. each.

Deutzia crenata. Splendid shrub; double pink. 15 cts. each.

Deutzia Watsonii. Very double; pure white; finest of all. 15 cts. each.

Lilac. Large purple, Persian and White; well-known favorites. 15 cts. each.

Myrica cerifera. An evergreen; Compact, broad, glossy leaves. For massing it makes a very agreeable effect; perfectly hardy in all weather. 2 to 3 feet, 15 cts. each.

Philadelphus, or Syringa (Mock Orange). Sweet-scented. 25 cts. each.

Philadelphus-Nepaulensis. Large flower, with very enduring, waxy petals; very beautiful and successful. 50 cts. each.

Pyrus Japonica (Scarlet Quince). A gorgeous sight in early spring. 15 cts. each.

Pomegranate. Double Scarlet and White; half hardy, fine for tubs. 25 cts. ea.

Spiraea Prunifolia and Reevesii. Both double white, blooming in succession. 15 cts. each.

Spiraea Billardii and tomentosa. Both pink, perpetual. 15 cts. each.

Spiraea argentea and Fontaneysii. Both white, perpetual. 15 cts. each.

Tamarix plumosa. Novel, graceful, flowering in perpetual sweet pink spikes. 25 cts. each.

Weigela rosea. Bell-shaped, rose-colored; a favorite. 15 cts.

White Fringe. Beautiful broad, dark green leaves, snow-white, fringe-like, pendulous flowers, in spring; very beautiful. 25 cts. each.

ORNAMENTAL VINES.

AMPELOPSIS quinquefolia (American Ivy). Fine to cover walls. 15 cts. each.

A. Veitchii. Still more handsome than the American. 25 cts. each.

CISSUS incisa. A most lovely, thick, waxy-leaved climber; it grows from tubers; hardy anywhere in the South. 25 cts. each.

CLIMBING ROSES. **Baltimore Belle**—blush; **Prairie Queen**—rich pink. 25 cts. each.

HONEYSUCKLES. **Monthly Sweet**—buff; profuse, perpetual bloomer. 25 cts. **Chinese Evergreen**—white, buff, sweet, glossy green. 25 cts. each. **Japanese Evergreen**—white, purplish, downy.

25 cts. each. **Scarlet Trumpet**—nearly perpetual; handsome. 25 cts. each. **Yellow Trumpet**—a nice mate for the scarlet. 25 cts. each.

WISTARIA. American purple. 25 cts. ea.

VITIS rubra. Hardy; rare, but exquisitely beautiful; dark, glossy leaves; good climbing Grape, for trellis or arbor. 25c. ea.

V. monticola. Hardy, rare, very handsome; small, light green, glossy leaved; clean grower. 25 cts. each.

V. Munsoniana. Most graceful, weeping, beautiful; glossy, lively green leaves; vigorous grower; for bowers, arbor or trellis; hardy only in gulf states, but for growing inside North it is superb. Native of southern Florida. 25 cts. each.

ROSES.

Strong, Open Ground. 1 year, 25 cts. each, \$2.50 per doz.

Everblooming.

WHITE AND BLUSH.

Bride. Strong, healthy, large, double, fine bud; delicate carmine blush.

Clothilde Soupert. Vigorous, profuse bloomer, with medium, very full, white flowers.

Marie Guillot. Moderate grower; creamy white; large, very full, none finer.

BUFF AND YELLOW.

Marechal Niel. Very large, full, globular; delightfully fragrant.

Perle des Jardins. Vigorous; fine buff; large, full, good bloomer; best yellowish salmon.

Madam Swartz. Dark salmon.

PINK.

Catherine Mermet. Vigorous, large, full; bright flesh color; very sweet.

Duchesse de Brabant. Vigorous, free-bloomer; salmon pink; very sweet.

La France. Strong, upright, very large, full; delicate pink, sweet; profuse.

Madam Lambard. Bronzy.

Duchess of Albany. Large, full; splendid pink; rather superior to La France.

Hermosa. Clear, handsome pink.

SCARLET AND CRIMSON.

American Beauty. Crimson.

Wootton. Fine, rich crimson; good plant and flower.

Gen. Jacqueminot. Vigorous, hardy, large; scarlet; blooms in the spring and fall.

Meteor. Large; clear, rich crimson.

Madam Masson. Profuse, large; deep crimson.

Madam C. Wood. Profuse, large, double; bright crimson scarlet.

Papa Gontier. Very handsome in bud; dark crimson.

Hardy Climbers.

Baltimore Belle. Good climber; medium, full; blush; in clusters, profuse in spring.

Prairie Queen. Strong climber; large, full; clear, rich rose; profuse in spring.

Moss Roses.

Capt. Ingraham. White.

Glory of Mosses. Clear pink; very mossy.

Henry Martin. Crimson.

Luxemburg. Rich rose; double, very mossy.



MOSS ROSE.

PERENNIALS. For Bedding.

Cannas, Mad. Crozy (large scarlet, purple foliage), or **Bronze Bedder** (tall, light scarlet), and others. 25 cts. each.

Double Tiger Lily. A grand, hardy, perennial Lily. 25 cts. each.

Eulalia Japonica zebrina. Zebra Grass. The prettiest and most enduring of all grasses, producing plumes almost equal to Pampas Grass. 15 cts. each.

Eulalia gracillima univittata. Very vigorous, graceful, dark green "Fountain Grass." 15 cts. each.

Hibiscus incanus. A purple-stemmed, purple-leaved species; blooming profusely for two or three months in heat of summer; flowers large, 4 to 6 inches broad, funnel-shaped, white with rich, crimson eyes; a very desirable new bedding plant. 25 cts. each.

Hibiscus militaris. A rare, wild, Southern species, with light green, halbert-shaped leaves, and flowers similar to the above, but larger. 25 cts. each.

Hibiscus Moscheutos. Another Southern species, with large, heart-shaped, light green, downy leaves; grows 3 to 4 feet high, with similar but larger and more profuse flowers than either of the above. 25 cts. ea.

☞ All the above are vigorous, hardy perennials, coming anew every year from the fleshy roots, and make attractive display singly, in clumps or beds and borders.

Lilium aurantiacum. Double. 15 c. ea.

Japan Iris. A splendid, attractive border plant; large, showy flowers. 15 cts. ea.

Vinca. Beautiful, evergreen creepers; excellent for covering graves. 15 cts. ea.

Pæonias. Fine, assorted. 25 cts. each.

CONE-BEARING EVERGREENS.

Arbor-Vitæ, Chinese. Dark green; vigorous, hardy, desirable. 15 cts. per ft.

Arbor-Vitæ, Golden. Roundish or conical, compact; beautiful. 25 cts. per ft.

Juniper, Trailing Tamarix-leaved. Very hardy; fine. 20 cts. per ft.

Juniper, Red Cedar. One of our best evergreens. 15 cts. per ft., two ft. for 25 cts.

Lawson's Cypress. Very graceful; excellent. 25 cts. each.

Pinus ponderosa. Rocky Mountain Yellow Pine. Very beautiful and successful; easy to transplant. Small trees, 25 c. ea.

BROAD-LEAVED EVERGREENS.

Cape Jessamine (*Gardenia florida*). What the Magnolia is as a flowering evergreen tree, the Jessamine is as an evergreen flowering shrub. Flowers double, pearly white, wax-like petals, very sweetly scented. In regions north of the latitude of Waco, Texas, it needs winter protection; if put in tub in fall and kept as stove plant, with good heat and light in house, will flower throughout the winter. 25 cts. each.

Evergreen Tree-Box (*Buxus sempervirens*). A splendid, perfectly hardy, ever-

green shrub; excellent for cemetery planting and for ornamental screens and hedging. Have both the Myrtle leaved and English. 6 in., 15 cts. each; 1 ft., 25 cts. each.

Magnolia grandiflora. This grandest of all evergreens and flowering trees succeeds throughout Texas and the Indian Territory, as well as in other Southern states. By clipping off all but a few of the tip leaves when taken up, and as treated in my handling, they are readily transplanted. 1 ft., 25 cts. each; 2 ft., 50 cts. each.

JUICE OF THE VINE.

For Table, Sacramental and Medicinal Use. Made from ripest choice Grapes.

Fresh Grape Juice ("Unfermented Wine"). This delicious beverage is one of the most appetizing, wholesome foods and remedial preparations known. It is equally efficient as fresh grapes where the "Grape Cure" remedy may be recommended. All relish it; children cry for it. Most carefully prepared by a special process. In pint bottles, hermetically sealed, 30 cts. each, \$3 per doz.; in quart bottles, hermetically sealed, 50 cts. each, \$5 per doz.

Filled by..... Packed by.....

....., 189.....

For the amount remitted herewith, \$ _____, please fill the following list as nearly as your stock will permit. You may use your judgment, in case you cannot fill exactly, by putting in what most nearly and satisfactorily will fill the place for the same money.

Care of _____

My residence is *miles from the Station.* [If no substitution will do, so direct.]

Name

No. _____ Street or Avenue _____

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THE WORLD'S INDUSTRIAL
COTTON CENDENNIAL EXPOSITION



T. V. MUNSON,

Denton, Texas.

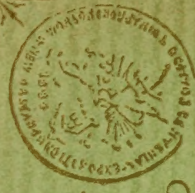
—11 Best Exhibitor of Cotton Varns, including types of native and foreign species, with hybrids and crosses &—
—growing in pots &—

FIRST DEGREE OF MERIT

Class 207

Coincidence with World's Congress opened January 10th, 1893

New Orleans, May 30th, 1893



Chicago
International
C. Dickerson
Secretary



Wm. A. Brown
Secretary-General

Medal and Diploma of Highest Merit was awarded us at the World's Columbian Exposition, 1893. (See copy of Award, page 17.)